VISIONQUEST

20" LCD HDTV Owner's Manual

Model : LVQ2001

Please read all the safety and operating instructions carefully before you begin.
Safety class
This is an IEC safety class I product and must be grounded for safety.

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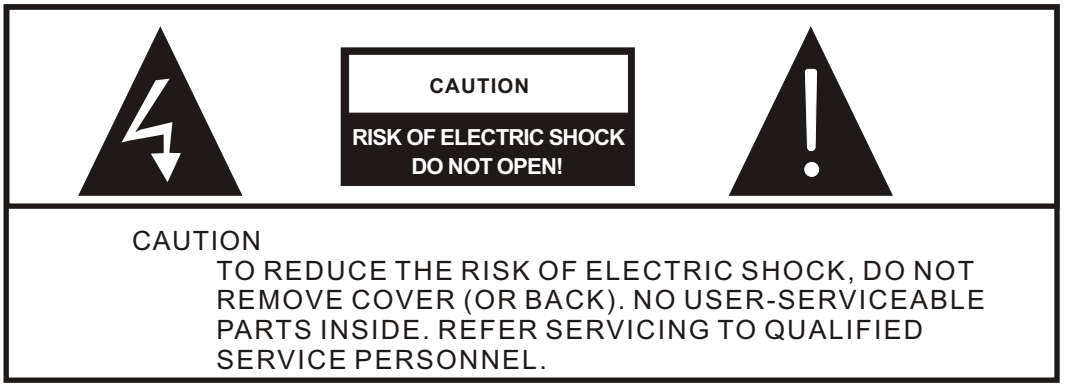
IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

1.Read these safety instructions.
2.Keep these safety instructions.
3.Heed all warnings.
4.Follow all safety instructions.
5.Do not use this apparatus near water.
6.Clean only with dry cloth.
7.Do not block any ventilation openings. Install in accordance with manufacturer instructions.
8.Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including Amplifiers) that produce heat.
9.Protect the power cord from being walked on or pinched particularly at plugs convenience receptacles, and the point where they exit from the apparatus.
10.Only use attachments/accessories specified by the manufacturer.

11.Unplug this apparatus during lightning storms or when unused for long periods of time.
12.Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
13.Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
14.No naked flame sources, such as lighted candles should be placed on the product.
15.A warning that an apparatus with class I construction shall be connected to a MAINS socket outlet with a protective earthing connection.
16.where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

PREFACE

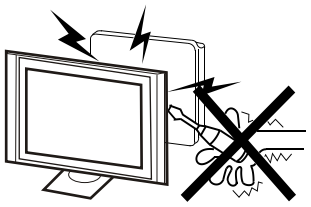
Thank you for purchasing this TV. To enjoy your set from the very beginning, read this manual carefully and keep it handy for ready reference.

INSTALLATION

- Position the TV in the room where light does not strike the screen directly.
- Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the TV and the wall to permit ventilation.
- Avoid excessive warm locations to prevent possible damage to the cabinet or premature component failure.
- This LCD TV can be connected to AC 100-240 Volts. 50/60 Hz. Never connect to a DC supply or any other power supply.
- Do not cover the ventilation openings when using the TV.

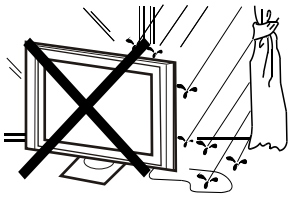
CAUTION

Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual. All LCD-TVs are high voltage instruments. When you clean up dust or water drops on the LCD PANEL or CABINET, the power cord should be pulled out from the receptacle, then wipe the TV with a dry soft cloth. During thunder and lightning, unplug the power cord and antenna cord to prevent damage to your TV. All repairs to this TV should only be performed by qualified TV service personnel.



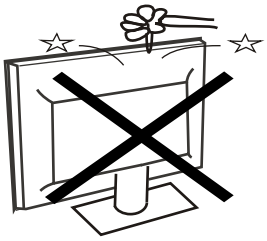
Warning

High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



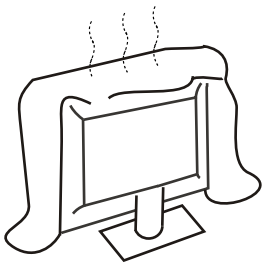
Warning

To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



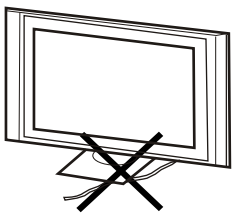
Warning

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



Caution

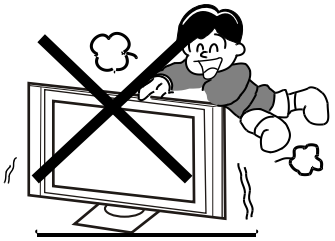
Do not block the ventilation holes in the back cover. Adequate ventilation is essential to prevent failure of electrical components.



Caution

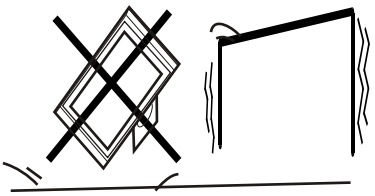
Do not squash power supply cord under the television receiver.

WARNINGS AND CAUTIONS



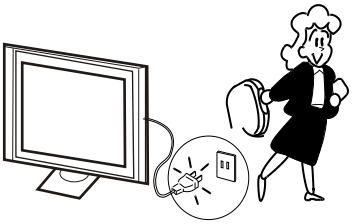
Caution

Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it should fall.



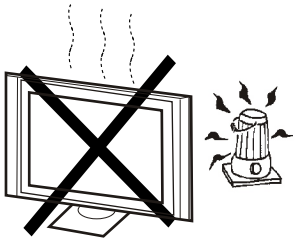
Caution

Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



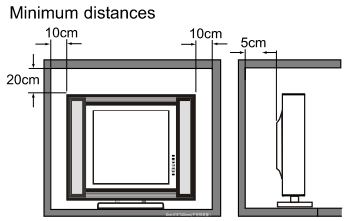
Caution

When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Caution

Avoid exposing the television receiver to direct sunlight and other sources of the heat. Do not stand the television receiver directly on other produces which give off heat .E.g.video cassette players and audio amplifiers.
Do not place naked flame sources, such as lighted candles on the television.



Caution

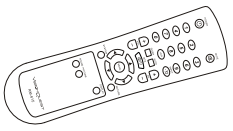
If the television is to be built into a Compartment or similarly enclosed, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

SPECIFICATIONS

Model	LVQ2001
LCD panel	20 INCH TFT LCD
Television system	NTSC-M/N PAL-M/N
AV system	PAL-4.43MHz-50Hz NTSC-3.58MHz-60Hz SECAM-4.29MHz-50Hz NTSC-4.43MHz-60Hz PAL-3..58MHz-50Hz PAL-3.58MHz-60Hz PAL-4.43MHz-60Hz
Channel coverage	VHF-L: 101 ～199 MHz VHF-H:195～ 499MHz UHF: 501～ 933 MHz
Analog RGB mode	640X480/60Hz, 800X600/60Hz
Resolution	800X600
Display Colour	16.7million colours
Comb Filter	Adaptive 2/4 line
Contrast	800:1
Brightness	500cd/m^2
Viewing angle	170° (H)/170° (V)
OSD language	English/French/Italian/Portuguese /Spanish
Power source	DC 12V/5A, 100-240V, 50/60Hz
Power consumption	60W
Audio power	3W+3W
Lamp life	50,000 hours
Video/Audio terminals	RF input: Cable/ antenna RFx1
	VIDEO input: VIDEOx1
	S-VIDEOx1
	YCb/Cr x 1
	GRAPHIC input: Analog RGB 15pin x1
	AUDIO input: 3(VIDEO，YCbCr,PC)
Auto switch off	When a signal is absent loner than 10 minutes the unit will
	automatically switch off.
Supplied accessories	Remote control, AC adapter, AC cord, Instruction Manual, Batteries.
	Accessories for hanging be attached as customer need

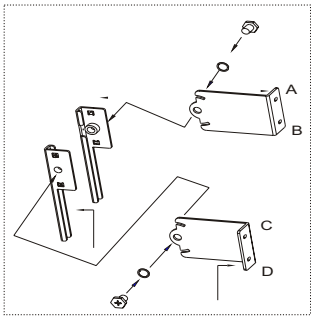
ACCESSORIES:

One Remote Control



Two size AAA batteries

Accessories for hanging



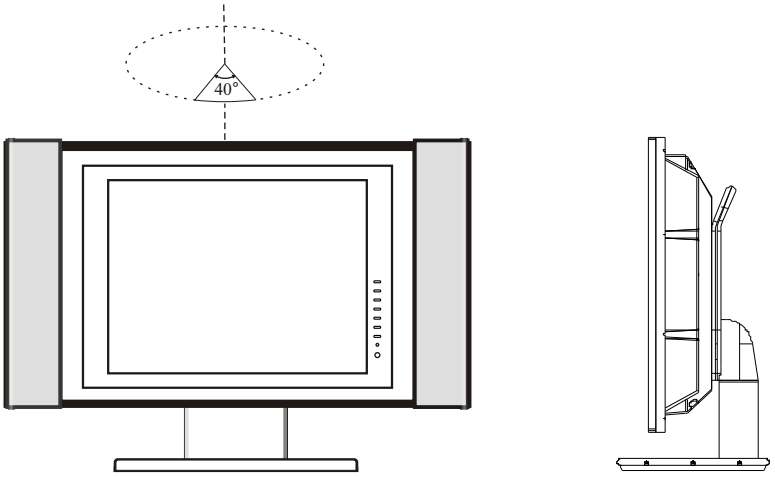
One AC adapter

One AC cord

TV ASSEMBLY DRAWINGS

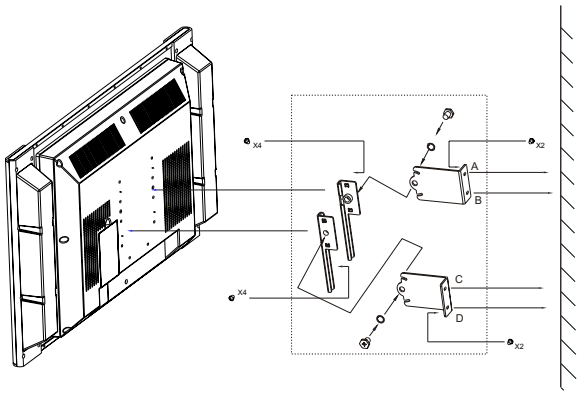
1. Adjust the angle of the screen.

The horizontal angle could be adapted to suit yourself. It's range is up to 40°.
Seeing drawings below.



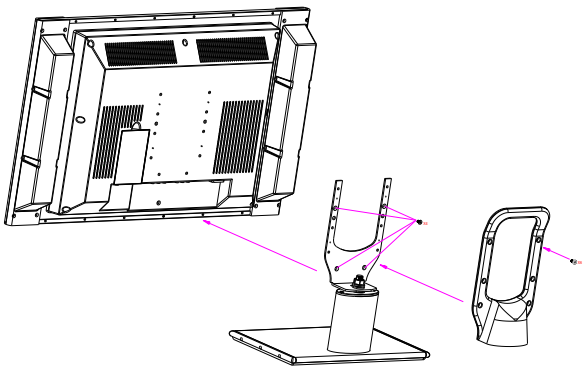
2. Hang the TV on the concrete wall.

Step1:Disassemble the pedestal.
Step2:Hang the TV on the wall refer to drawings below.
Distance between hole A and B is 40mm;
Distance between hole A and C is 175mm;
Angle can be adjust between +/-27° vertically.

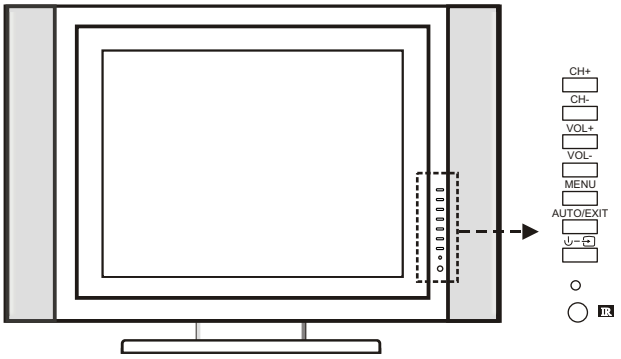


3. Assemble stand

Seeing drawings right side.



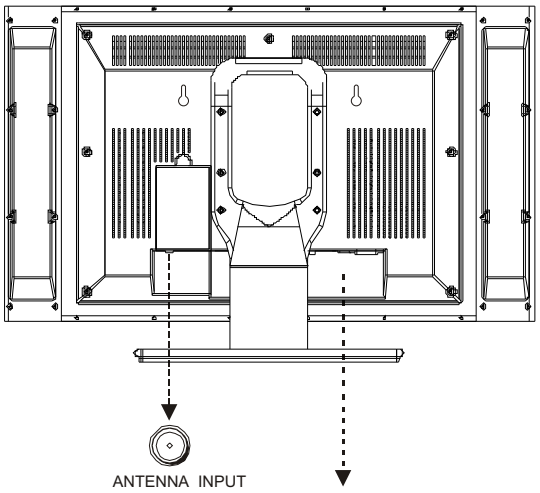
FRONT



Buttons:

1.MENU: To enter main menu or enter the item where the cursor is.
2.CH+/CH-:Move the cursor in the main menu or change program in TV mode.
3.VOL+/VOL-: Adjust the item you select or adjust volume.
4.AUTO/EXIT: Act as AUTO adjustment hot key when OSD is not displayed. Otherwise perform erase OSD.
5.⏻/⏎ : Video source select or power off. Press this key longer than 3 seconds to turn off the TV.

BACK

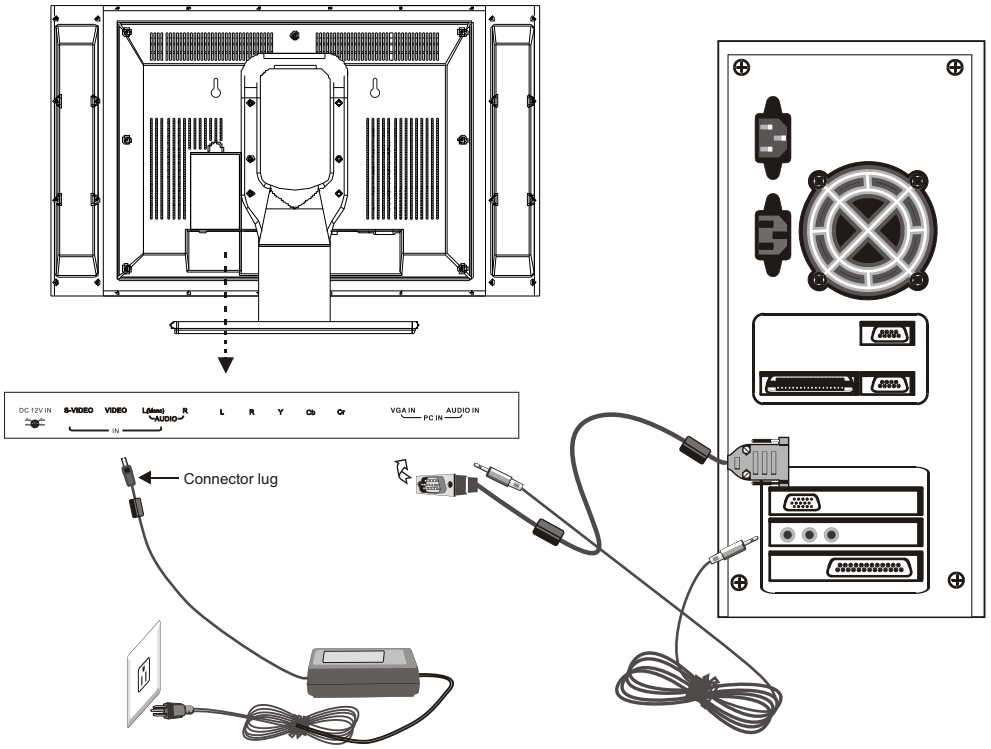


PC:

STEPS:

1. Connect Video Cable
a. Make sure both the TV and computer are powered-OFF.
b. Connect the video cable to the computer.
2. Connect the Audio cable.
3. Connect power cord
   Connect the AC ADAPTOR to the TV, then to a properly grounded AC outlet.
4. Power-ON Computer
   Power-ON the TV first, then Power-ON the computer.
   This sequence is very important.
5. If the TV still does not function properly, please refer to the troubleshooting section to diagnose the problem.

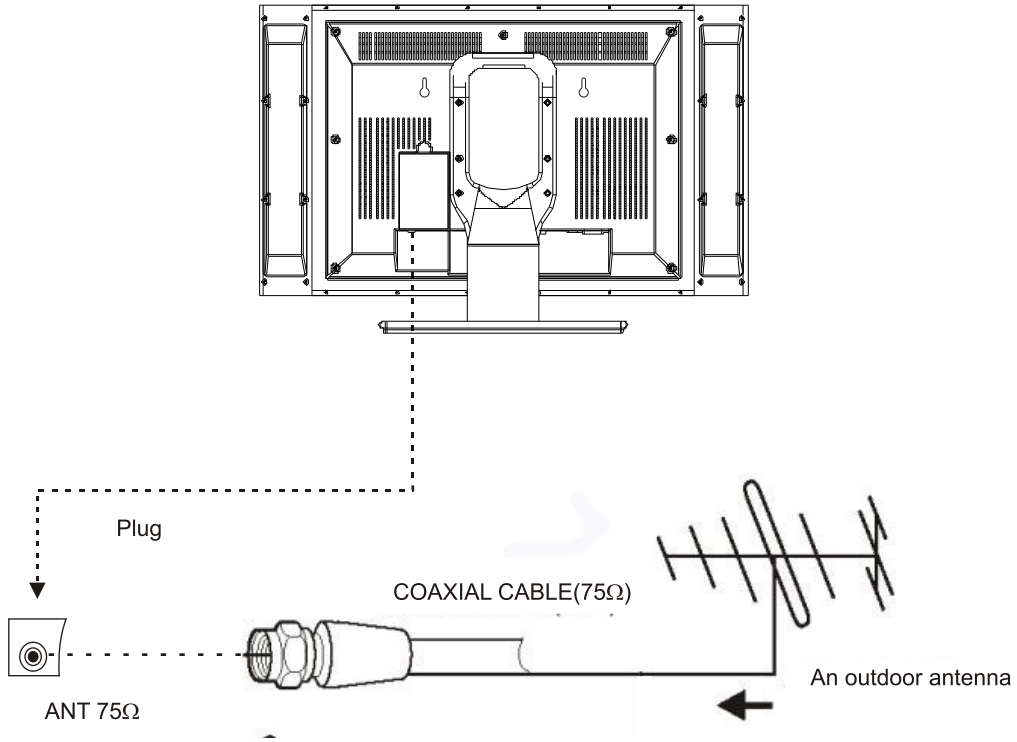
**** Please don't open the Cover***



CAUTION:

Hold on to the connector lug when you unplug any one of the connectors, Do not direct pull on the cord as it is prone to damage.

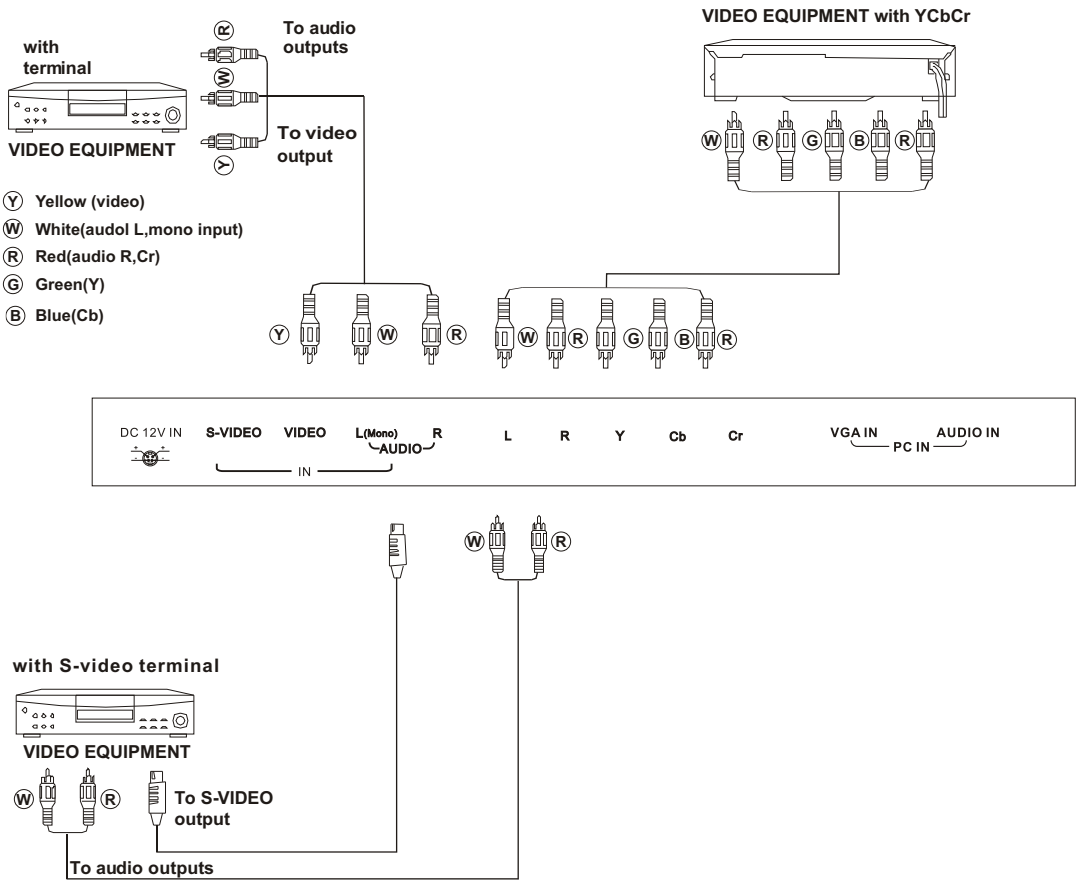
ANTENNA



Note: Aerial connections: Standard-phono socket female 75Ω or IEC (female) .
input impendance:75Ω unbalanced.

AV EQUIPMENT

This TV provides one group of AV input terminals including one S-Video and one group of YCbCr for convenient connection to VCR, DVD or other video equipment. Please refer to the owner's manual of the equipment to be connected as well. You can use the AV and YCbCr input terminals on TV set rear as follows.

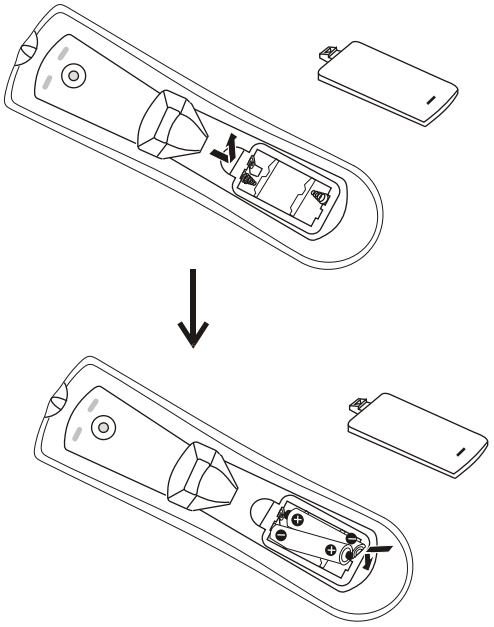


You can also the S-VIDEO terminal if your video equipment has S-VIDEO.
It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....
If your DVD player can output interlace and progressive mode signals, select the interlace output when connecting to component video input on your TV. Your TV can receive either 525i/60Hz or 625i/50Hz interlace signals.

**Please keep AC cord unplugged when connecting TV system.*

Insert Batteries Into the Remote Control

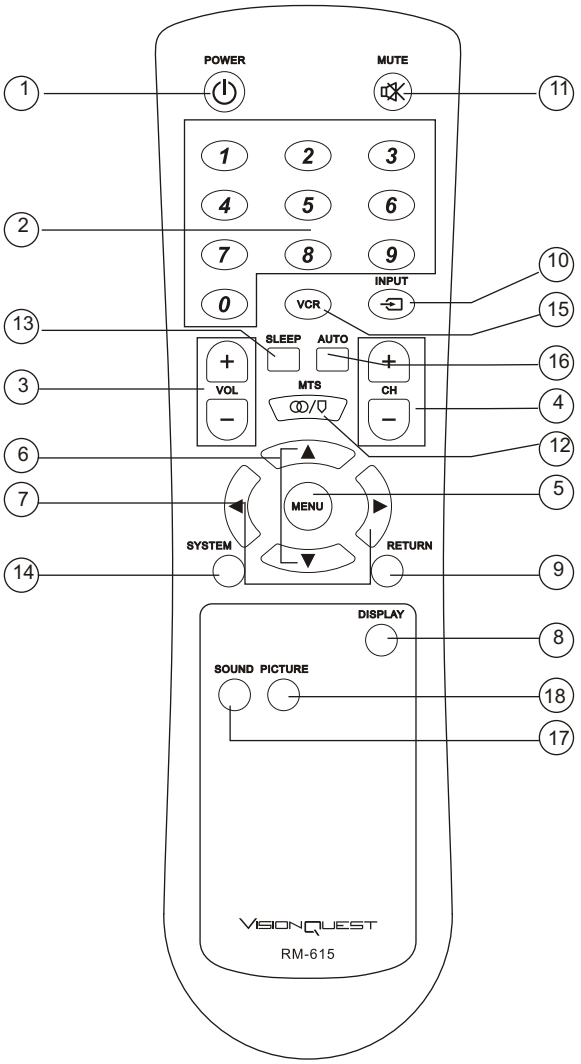
1. Remove the battery cover.
2. Insert the two AAA 1.5V batteries and ensure correct polarity (+ or -)
3. Replace the battery cover.
   Replace with new batteries when the TV set shows no response to the remote control.



Note:

1. Alkaline battery recommended
2. Remove batteries when they are flat or if the remote control has not been used for a long time.
3. Do not mix new and old batteries or different types/brands.

REMOTE CONTROL DESCRIPTION



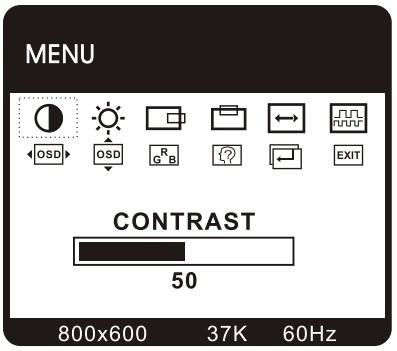
1.**POWER:**turn on or off the TV
2.**NUMBER BUTTONS**
3.**VOL+/-** :adjust volume
4.**CH+/-** :change program forward/backward
5.**MENU:** access main menu
6.**BUTTONS ▲/▼ :** move cursor in main menu
7.**BUTTONS ◄/► :** adjust item you selected
8.**DISPLAY:** recall program number, system etc on the screen
9.**RETURN:** return to the last viewed program
10.**INPUT:** select external video source
11.**MUTE**: mute sound
12.**MTS :**MONO/STEREO AND SAP
13.**SLEEP:** set time to turn off the TV

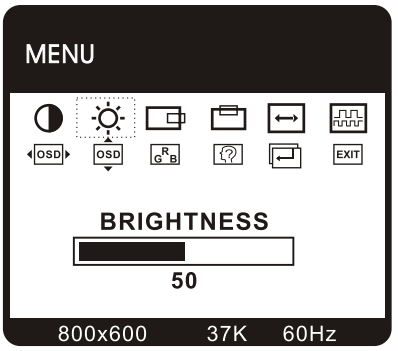
14.**SYSTEM:**shift frequency system(STD,HRC,IRC,AIR)
15.**VCR**: rectify distorted signal from VCR (video cassette recorder).
16.**AUTO:** auto adust the position and size of the picture in PC mode
17.**SOUND**:3 sound mode.SPEECH STANDARD MUSIC
18.**PICTURE**:3 picture mode.SOFT STANDARD RICH

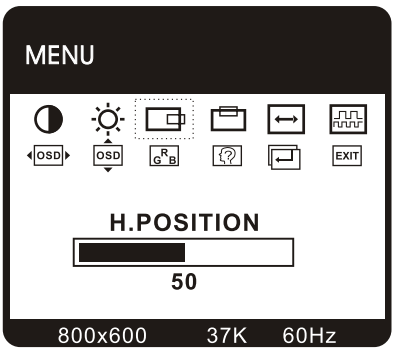
DIRECT PROGRAM SELECTION (0-9 BUTTONS)

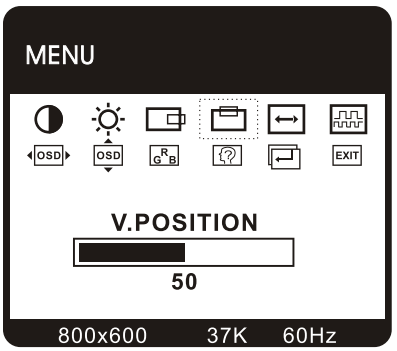
1.To select one-digit channel:
Press 0-9 digit buttons and wait for 2 seconds. For example if you need channel 5, please input "5" button and the screen displays "5", the TV set goes to channel 5 in 3 seconds.
2.To select two-digit channel:
Press two digit buttons in order to input the channel number. For example, you need channel 10, please input "1" button, followed "0" button and the set goes to channel 10. Be sure that the second press should be within 2 seconds.
3.To select three-digit channel:
Press three digit buttons in order to input the channel number. For example if you need channel 110, please input "1" button firstly, followed "1" button secondly and followed 0 button thirdly then the set goes to channel 110. Be sure that the second press is within 2 seconds.

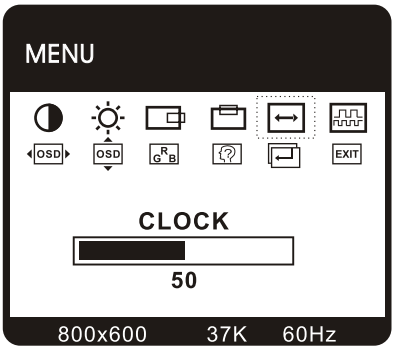
All MENUs are shown below

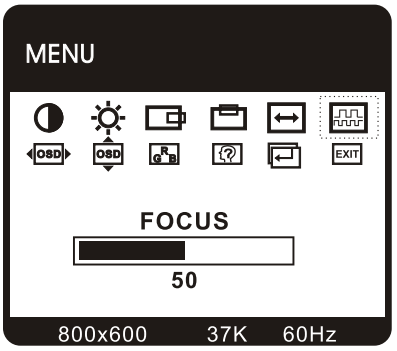


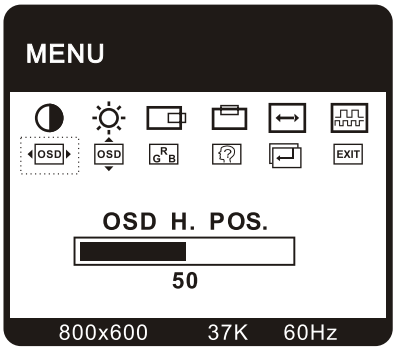


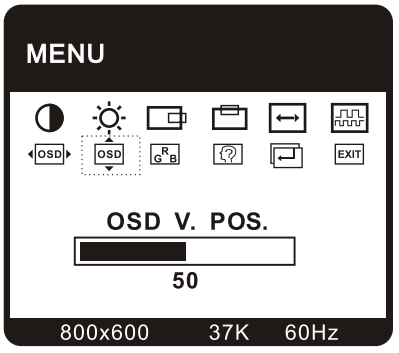


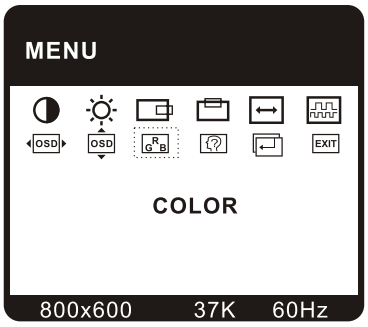


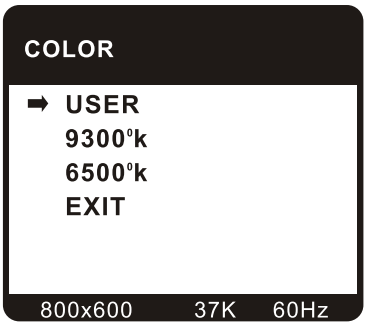


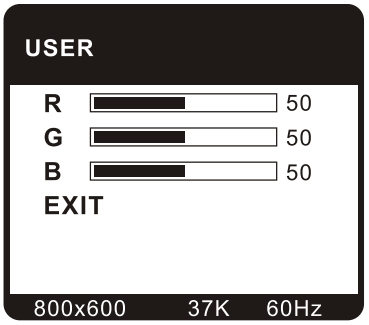


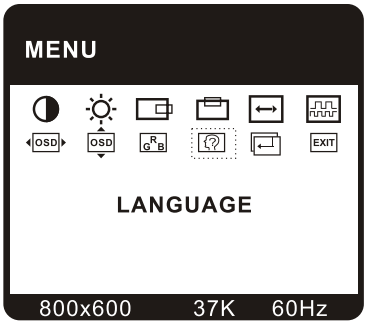


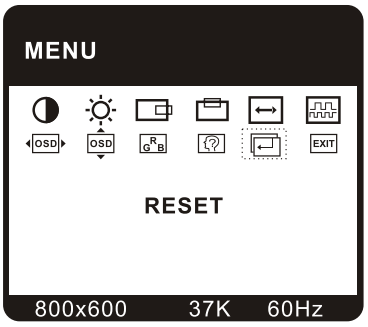


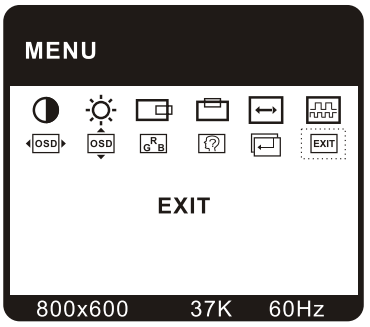

MENU
OSD
OSD
R G B
EXIT
COLOR
800x600 37K 60Hz


COLOR
USER
9300°k
6500°k
EXIT
800x600 37K 60Hz

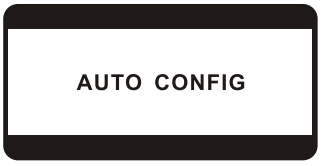

USER
R 50
G 50
B 50
EXIT
800x600 37K 60Hz


MENU
OSD
OSD
R G B
EXIT
LANGUAGE
800x600 37K 60Hz

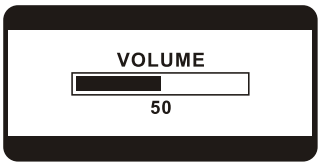

MENU
OSD
OSD
R G B
EXIT
RESET
800x600 37K 60Hz


MENU
OSD
OSD
R G B
EXIT
EXIT
800x600 37K 60Hz

AUTO CONFIG:


AUTO CONFIG

◀ ▶ :


VOLUME
50

OPERATION OF MAIN MENU

There are 12 items listed in the main menu
Step1:Press menu to enter the main menu
Step2:press ▲▼to select an item
Step3:press menu to enter this item
Step4:press ◄► to adjust this item

Item	Function description
Contrast	Increase or decrease contrast
Brightness	Increase or decrease brightness
H.Position	Move image toward left or right
V.Position	Move image toward up or down
Clock	Increase or decrease the size of image
Focus	Increase or decrease noise of the image
OSD H.Pos.	Move OSD position horizontally on the screen
	Press move right,press move left
OSD V.Pos.	Move OSD position vertically on the screen
	Press move up,press move down
Color	Color temperature:6500K,9300K,USER
Language	5 languages:English/French/Italian/PortugueseSpanish
Reset	Perform auto adjust
	Automatically adjust
	H.Position,V.Position,Clock,Focus,White balance
Exit	Exit OSD

PRESET MODES

To reduce the need for adjustment of different modes, the TV has default setting modes that are most commonly used, These are shown in the table below. For optimum adjustment, perform the Auto Setup in Windows "Full Screen" mode.

PRESET MODE (recommended resolution is 800*600@60Hz)

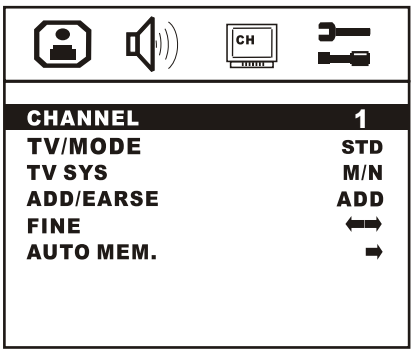
	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)	Band Width(MHz)	Polarity H/V
1	720*400	70	31.47	28.322	-/+
2	640*350	70	31.469	25.175	+/-
3	640*480	60	31.47	25.175	-/-
4	640*480	72	37.86	31.5	-/-
5	640*480	75	37.50	31.5	-/-
6	800*600	56	35.156	36	+/+
7	800*600	60	37.88	40	+/+
8	800*600	75	46.88	49.5	+/+
9	800*600	72	48.08	50	+/+

TUNING PROCEDURE(NOTE)

STEP 1: Turn on the TV

STEP 2: AUTO MEMORY

1. Press the MENU button on your TV (or remote controller) three times to enter TUNING menu. If it is in VIDEO/S-VEDIO/YCbCr /PC mode, it can't enter TUNING menu.
2. Press ▲▼ Buttons to select "AUTO MEM." then press ◄► button to automatically search and store all the signals in your area. broadcasting TV When presetting complete, the initial position number will reappear.



NOTE:
You 'd better select the correct frequency system, color and sound system for the first channe before searching. Detailed discreption is said below.
There are 4 frequency system can be used, such as STD,HRC,IRC,AIR.
In AIR mode, the set receives antenna signals;
In STD/HRC/IRC mode the set receives Cable TV programs.Please select:
AIR: If using VHF/UHF antenna.
STD,HRC,IRC:If using Cable TV.

TO SKIP A PROGRAM

You may skip any program number by following the steps below:

1.Select the program number to be skipped by pressing CH+/CH- button or number button .

2.According to mentioned steps above, enter TUNING menu.

3.Press ▲▼ buttons to select "ADD/ERASE", then select "ERASE" by ◄► buttons.

4.When the skip is off, it indicates that this channel is not skipped.

NOTE:

If the channel is skipped,you can't obtain it by CH+/CH-. But you can get it by using NUMBER KEY(0-9).

STEP 3 FINE TUNING

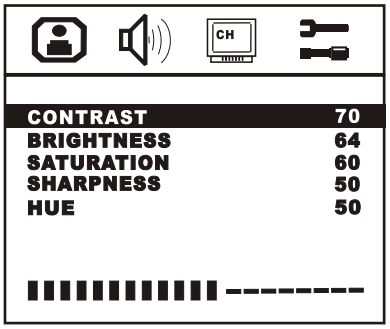
If signal is weak, the fine tuning is necessary.

1. Enter the channel you want to by CH+/CH- buttons or NUMBER KEY(0-9).
2. According to mentioned steps above, enter TUNING menu.
3. Select "FINE" by ▲ ▼ button.
4. Press ◄ ► buttons until the best possible picture and sound are obtained.

NOTE: You can execute these operations only if a tuner box is connected to the TV.

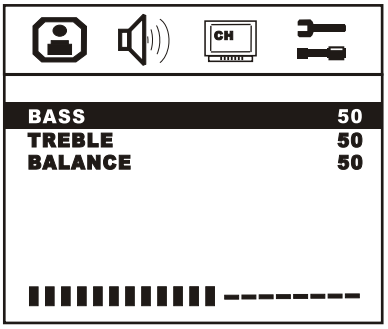
ADJUST PICTURE

1.According to mentioned steps above, enter PICTURE menu.
2.Selecttheitem to be adjusted by ▲ ▼ buttons.
3.Adjust the image quality by ◄► buttons.



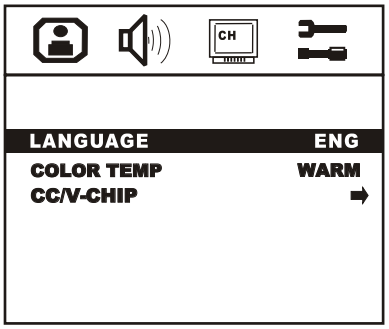
ADJUST SOUND

1.According to mentioned steps above, enter SOUND menu.
2.Select the item to be adjusted by ▲ ▼ buttons.
3.Adjust the sound quality by ◄► buttons.



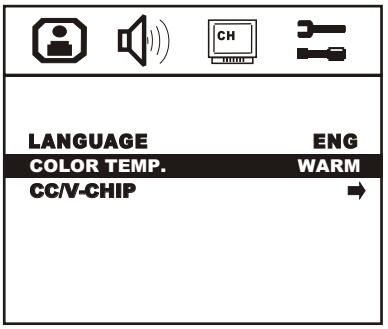
SELECT LANGUAGE

1.According to mentioned steps above, enter SETUP menu.
2.Select the LANGUAGE item to be adjusted by ▲ ▼ buttons.
3.Adjust the language you want by ◄► buttons.
There are 5 languages:ENGLISH and SPANISH,PORTUGUESE,ITALIAN,FRENCH.

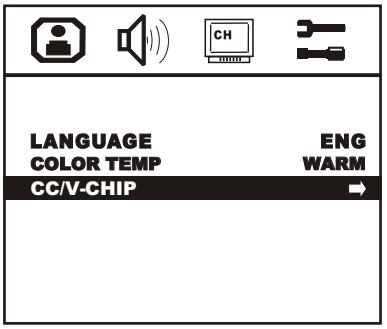


SET COLOR TEMPERATURE

1.According to mentioned steps above, enter SETUP menu.
2.Select the COLOR TEMP item by ▲ ▼ buttons.
3.Select the color temperature you want by ◄► buttons.



CCD/VCHIP(CCD and VCHIP are in one menu-VCHIP SETTING menu)



VCHIP SETTING		
CLOSED	CAPTION	CC1
ENTER	PASSWORD	➡
EDIT	PASSWORD	➡
VCHIP	ENABLE	ON
TV	BLOCKING	➡
MOVIE	BLOCKING	➡

I Setting Closed Caption(CCD)

1.Press ▲▼ button to select Closed Caption item.
2.Press the ◄► button to select.

You can select the caption data channel (C1/C2/C3/C4), the text service channel (T1/T2/T3/T4) or turn off the Closed Caption (Off).

Notes:
1.Some TV programs may not be broadcast with closed caption signals, and therefore, the TV will not be able to display captions. Also, text information is not offered by all stations.
2.Some TV programs only provide one channel caption, one channel text , or only caption without text.
3.You can only use this function in TV and VIDEO mode for it can 't display in other mode.

II Setting V-CHIP

PART 1:ENTER/EDIT PASSWORD AND ENABLE V-CHIP

1.Press ▲▼ buttons to select Vchip password item.
2.Press ◄► buttons to enter PASSWORD menu .

3.Use ▲▼ buttons to move cursor,use ◄► buttons to change number(the preset password is111111).
4.Press CC/V-CHIP button to confirm and exit. IMPORTANT: This password can be changed after the original password is entered.
5.To edit password,please enter EDIT PASSWORD menu.

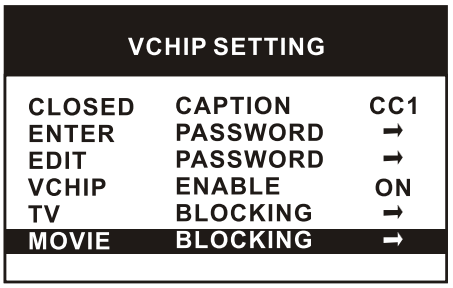
6.Enter new password and press CC/V-CHIP button confirm.

PART 2:MPAA RATING SET-UP

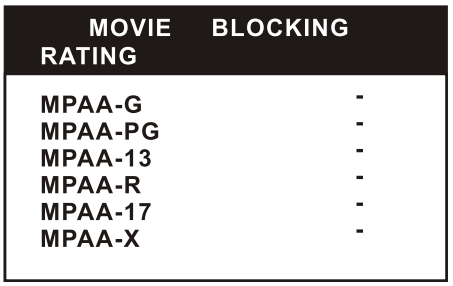
To enable V-chip setting, you should set V-CHIP ENABLE to ON in VCHIP SETTING menu.

Rating guidelines are provided by broadcast stations. Most television programs and television movies can be blocked by TV Rating and/or Individual Categories. Movies that have been shown at the theaters or direct-to-video movies use the Movie Rating System (MPAA) only.

1.Press ▲▼ button to select MOVIE BLOCKING item.



2. Press ◄► button to enter into MPAA RATING sub-menu.



3.Use ▲▼ to select the desired rating.
4.Press ◄► button to block the rating ("+ " will appear), or unblock ("- " will appear).

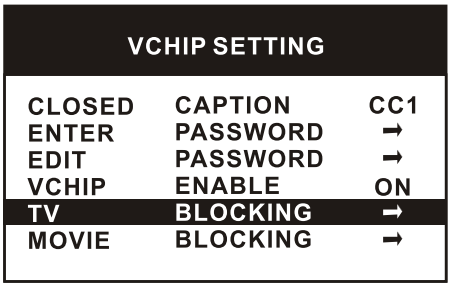
Movie Ratings:
* Unblocked
* G and Above (general audience)
* PG and Above (parental guidance suggested)
* PG-13 and Above (13 years and up)
* R and Above (restricted)
* NC-17 and Above (18 years and up)
* X (adult)

V-Chip enables parents to prevent their children from watching inappropriate material on TV. V-Chip reads the ratings for programming (except for news, sports, unedited movies on premium cable and Emergency System signals), then denies access to programming if the program's rating meets the limitations you select. In this case, the program will be blocked.

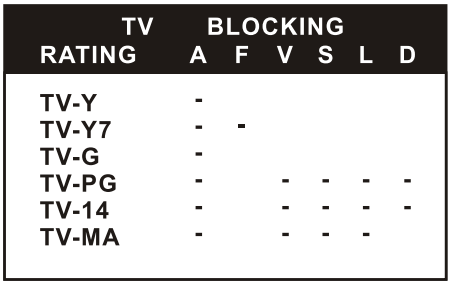
PART 3:TV BLOCKING

TV Parental Guidelines may have one or more letters added to the basic rating to let parents know when a show contains higher levels of violence, sex, adult language or suggestive dialogue:

1.Press ▲▼ button to select TV BLOCKING item.



2.Press ◄► button to enter into TV BLOCKING sub-menu.



3.Use▲▼ to select the desired rating(column A).
4.Press◄► to block the rating ("+ " will appear), or unblock ("- " will appear).

NOTE:
If there are content categories in the rating that you set,please select and block.They are in column F,V,S,L,D. If you want to exit the menu,please press CCD/V-CHIP button Repeatedly.

TV Ratings:
* Unblocked
* TV-Y and Above (all children) (individual content categories do not apply)
* TV-Y7 (7 years and up)
* TV-G and above (general audience) (individual categories do not apply)
* TV-PG and Above (parental guidance suggested)
* TV-14 and above (14 years and up)
* TV-MA (mature audience)

Content Categories:
* F Violence: fantasy violence (applies only to TV-Y7)
* Violence: (applies to TV-PG and above, TV-14 and Above, TV-MA)
* Sex scenes: sexual situations (applies to TV-PG and above, TV-14 and Above, TV-MA)
* Language: adult language (applies to TV-PG and above, TV-14 and Above, TV-MA)
* Dialog: sexual dialogue (applies to TV-PG and Above,TV-14)

TROUBLESHOOTING GUIDE

PART I (PC)

This LCD TV has pre-adjusted using factory standard VGA timings. Due to the output timing differences among various VGA cards in the market,users may initially experience an unstable or unclear display whenever a new display mode or new VGA card is selected.

ATTENTION

This LCD TV Supports Multiple VGA Modes.
Refer to the Standard Timing Table for a listing of modes supported by this LCD TV.

PROBLEM **Picture is unclear and unstable**

The picture is unclear and unstable,please perform the following steps:
1.Enter PC to "Shut Down Windows "status while you're in MS-WINDOWS environment.
2.Check the screen to see if there are any black vertical stripes appear. If so ,use the "Clock" function in OSD menu and adjust(by toggling numbers)until those bars disappear.
3.Move to "Phase "function in OSD menu again and adjust the TV screen to its most clear display.
4.Click "No" on "Shut Down Windows" and back to the normal PC operating environment.

PROBLEM **There is no picture on LCD TV**

If there's no picture on the LCD TV, please perform the following steps:
1.Make sure the power indicator on the LCD TV is ON, all connections are secured, and the system is running on the correct timing .
2.Turn off the LCD TV and then turn it back on again. If there is still no picture, press the Adjustment Control button several times.
3. If step 2 doesn't work, connect your PC system to another external CRT. If your PC system Functions properly with a CRT TV but it does not function with the LCD TV, the output timing of the VGA card may be out of the LCD's synchronous range. Please change to an alternative mode listed in the Standard Timing Table or replace the VGA card, and then repeat steps 1 and 2.

PROBLEM **There is no picture on LCD TV**

If you have chosen an output timing that is outside of the LCD TV's synchronous range (Horizontal:24~61KHz and Vertical: 56~75Hz), the OSD will display a "Out of Range" message, Choose a mode that is supported by your LCD TV. Also, if the signal cable is not connected to LCD TV at all or properly, the TV screen will display a message "No Input Signal".

PART II (VIDEO)

Incorporated in your TV receiver are the most up-to-date devices to eliminate interference. Local radiation however, can create disturbances which visibly affect your picture. Proper installation, a good aerial are your best safe-guards against these disturbances.

RF INTERFERENCE

Moving ripples across the screen are caused by nearby transmitting or receiving-short-wave radio equipment.

DIATHERMY

Herringbone pattern and partial picture loss can result from the operation of diathermy equipment from a nearby doctor's surgery or hospital.

SNOW

Weak TV signals from long distant stations result in an unstable picture and give the effect of falling snow. An antenna adjustment or antenna amplifier may be needed.

GHOST

Multiple image caused by TV signals reflected back from surrounding buildings, hills, aircraft, etc. is minimized by correct aerial positioning.

CAR IGNITION

Nearby cars and electrical motors can cause small streaks across the picture or make the picture roll.

SELF-HELP

Before calling for service, have you checked (●) the following chart on symptoms and solutions.

Symptoms / Solution	Try different channel, if OK, probably station trouble	Check aerial connections on back of set	Check aerial for broken wires	Re-orient aerial (if indoor type)	Probably local interference, such as an appliance	Adjust fine tuning control	Adjust brightness control	Adjust contrast control	Check if station is broadcasting colour	Adjust colour control	Check if system switch is correct	Check if on/off switch is "on"	Check Batteries in Remote control
No picture, no sound	●	●	●		●					●	●		
Poor sound, picture OK	●			●	●	●				●			
Poor picture, sound OK	●	●	●	●	●	●	●			●			
Weak picture	●	●	●	●		●				●			
Blurred picture	●		●	●		●				●			
Double image	●	●	●	●		●							
Lines in picture	●		●	●	●	●							
Distorted picture	●		●	●		●				●			
Weak reception on some channels	●	●	●	●	●	●				●			
Horizontal bars			●	●	●								
Picture rolls vertically	●		●	●	●					●			
Poor colour	●	●	●	●	●	●	●	●	●	●			
No colour	●	●	●	●		●			●	●			
Misoperation of Remote control													●
No Remote control													●
On Screen Display Control outside the screen										●			

Call us for technical support
Monday to Friday 8:00 am to 6:00 pm Pacific Time

Tel:1-877-851-2528

Web: **WWW.VISIONQUESTTV.COM**
VISIONQUEST SERVICE CENTER
4906 BLEECKER STREET
Baldwin Park, CA 91706